

ESPM- Division of Insect Biology 201 Wellman Hall University of California Berkeley, CA 94720

Phone: (510)642-4296 Office; (510)642-7428 Fax
e-mail kiplingw@nature.berkeley.edu

Web site http://nature.berkeley.edu/~kiplingw/kmain.html

EDUCATION:

Cornell University, Ithaca, NY; 1994-2000. **Ph.D-** Thesis: Systematics and Zoogeography of Abaryform genera (Coleoptera: Carabidae: Pterostichini), and a phylogenetic hypothesis for pterostichine genera. *Major Advisor*: James K. Liebherr, CU- *Special committee members*: Q.Wheeler, CU, and M. Luckow, CU

The Ohio State University, Columbus, OH; 1990-94. **B.Sc.** w/ distinction in Entomology, Honors Thesis: Ground Beetles of the Lake Erie Islands. *Advisor*: David Horn

Chaminade University, Honolulu, HI; A.A. 1987-90

Austin Peay State University, Clarksville, TN; enrolled as non-degree student, 1985-86 University of Maryland, Asian Division, Seoul, Korea; enrolled as non-degree student, 1984 MILITARY SERVICE: U.S. Army,1982-1990. Light Infantry Recon. Highest rank Staff Sergeant (E6).

EMPLOYMENT 1999-PRESENT:

ASSISTANT PROFESSOR / INSECT SYSTEMATIST, Department of Environmental Science, Policy and Management- Division of Insect Biology. (July 2001- Present).

POST DOCTORAL RESEARCH, Laboratory of Dr. D.R. Maddison, University of Arizona (March 2000-July 2001).

CONSULTANT, specimen identification from New York sites (Winter 1999-2000).

BRADLEY COLLECTION ASSISTANTSHIP, Cornell University, Collection database, web pages and server administration. (Summer 1999).

CONSULTANT, specimen identification from several sites in US. (Summer 1999).

RECENT RESEARCH SUPPORT:

- National Science Foundation systematics biology grant.REVSYS: Classification of Loxandrini and Species-level Revisions of *Feronista*, Australian *Loxandrus* and New World *Oxycrepis* and *Stolonis* (Coleoptera: Carabidae) \$131,080.00. (January 2005).
- National Science Foundation systematics biology grant. A Survey of Terrestrial Arthropoda in Chilean Temperate Forests \$350,000.00 (co-PI: E. Arias). (January 2005).
- National Science Foundation systematics biology grant. Inferred phylogeny of Carabid tribes with focal studies on taxa of the Harpalinae: a synthesis of morphological and molecular data and a new classification. \$227,602.00 (March 2000, grant co-authored with Dr. D.R. Maddison U. of Arizona).
- National Science Foundation Dissertation Improvement Grant. Systematics, cladistics

and biogeography of the abaryform generic complex. \$7175.00 (1997-1999).

• Hellman Family Fund. South African Poison Beetles. \$46,000. (2002).

SELECTED HONORS AND AWARDS

- -Jean Theodore Lacordaire Prize (2002). Coleopterists Society.
- -First Place, President's Award student competition section-A (Systematics) talks Entomological Society of America (1999).
- -J.H. Comstock Award Recipient, Eastern Branch Entomological Society of America (1999)

RECENT FOREIGN FIELD WORK:

- -Australia (in conjunction with ICE). N. Queensland, Mnt Lewis. S. Australia, Mnt Lofty. 3-21 August 2004.
- -Costa Rica. Pacific Central, Arenal and Guanacaste areas. 17-27 July 2004.
- -Chile and Argentina. Seven National Parks including Juan Fernadez Islands. 27 December 2002-29 January 2003.
- -Dominican Republic. Punta Cana region. 20-30 July 2002.
- -Madagascar. Ranamofana Park and Mnt. d'Ambre Park. 27 December 2000- 29 January 2001.
- -South Africa. Rustenberg Park and Ngome Forest. 30 January- 9 February 2001.
- -Malaysia. Various sites in Sabah. 14-30 November 2000.
- -Venezuela, Rancho Grande, Maracay. 1-7 June 1998.
- -*Ecuador*. Numerous sites throughout the country with emphasis on lowland sites (Yasuni Scientific Station and Misahualli) and cloud forest (Otonga, Cotopaxi region). 28 March 8 May 1998.
- -Ecuador. Napo Province. 7-15 September 1997.
- -Italy. Lombardo region. August 1996.

SELECTED PUBLICATIONS (10 of 30):

2004. Will, K.W. A remarkable new species of *Trirammatus* Chaudoir (Coleoptera: Carabidae: Pterostichini) from the Valdivian forest of Chile. Zootaxa. 758:1-9. http://www.mapress.com/zootaxa/2004f/zt00758.pdf

2004. Will, K.W. Review and cladistic analysis of the generic-level taxa of Morionini Brullé (Coleoptera: Carabidae). The Pan-Pacific Entomologist. 79(3/4):212-229.

***interactive Lucid and Lucid Phoenix keys for Morionini genera at

*** http://nature.berkeley.edu/~kiplingw/Morionini

2004. Will, K.W. and Rubinoff, D. Myth of the molecule: DNA barcodes for species cannot replace morphology for identification and classification. Cladistics. 20(1):47-55.

2004. Attygalle B.A., Wu, X., Ruzicka, J., Rao, S., Garcia, S., Herath, K., Meinwald, J., Maddison, D.R. and Will, K.W. Defensive chemicals of two species of *Trachypachus* Motschulski. Journal of Chemical Ecology, 30(3):577-588.

2003. Will, K.W. Insects as research tools. In Encyclopedia of Insects. Resh, V.H. and R. T. Cardé eds. Academic Press. 1000-1002.

2002. K.Will. Revision of the new world abariform genera *Neotalus* n.gen. and *Abaris* Dejean (Coleoptera: Carabidae: Pterostichini (Auctorum). Annals of the Carnegie Museum of Natural History. 71(3):143-213.

2000. Will, K.W., A.B. Attygalle and K. Herath. New defensive chemical data for Ground Beetles (Coleoptera: Carabidae): interpretations in a phylogenetic framework. Biological Journal of the Linnean Society. 71:459-481.

2000. Marshall, C. J. and K.W. Will. Should type specimens of insects, indigenous to one country but housed in another, be returned to their country of origin? -Background Statement. In ed. L.L. Allee, International Issues in Entomology: A Student Debate. American Entomologist, 46 (3):166-7.

1998. Liebherr, J. K. and K.W.Will. Inferring phylogenetic relationships within Carabidae (Insecta, Coleoptera) from characters of the female reproductive tract. Pp. 107-170. In Phylogeny and Classification of Caraboidea (Coleoptera: Adephaga). Atti del Museo Regionale di Scienze Naturali (G. E. Ball, A. Casale and A. Vigna Taglianti. Eds.). Torino

1995. Will, K.W. Plecoptera surface-skimming and insect flight evolution. Science. 270(5242):1684-1685.